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 WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/724,553	11/28/2000	Peter S. Lu	020054-001130US

CONFIRMATION NO. 7232

FORMALITIES LETTER



OC000000006022311

20350
 TOWNSEND AND TOWNSEND AND CREW
 TWO EMBARCADERO CENTER
 EIGHTH FLOOR
 SAN FRANCISCO, CA 94111-3834

Date Mailed: 04/30/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/02/2001 EABUBAKI 00000090 201430 09724553

01 FC:201 355.00 CH
 02 FC:205 65.00 CH

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 420.**
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

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PART 2 - COPY TO BE RETURNED WITH RESPONSE

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JUL 30 2001

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 475

Complete if Known	
Application Number	09/724,553
Filing Date	November 28, 2000
First Named Inventor	Lu, Peter S.
Examiner Name	
Group Art Unit	1646
Attorney Docket No.	020054-001130US

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																																																																			
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number 20-1430</p> <p>Deposit Account Name Townsend and Townsend and Crew LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Large Fee Code</th> <th style="width: 10%;">Entity Fee (\$)</th> <th style="width: 10%;">Small Fee Code</th> <th style="width: 10%;">Entity Fee (\$)</th> <th colspan="2" style="width: 40%;">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td colspan="2">Surcharge - late filing fee or oath</td><td>65</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td colspan="2">Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td colspan="2">Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td colspan="2">For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td colspan="2">Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td colspan="2">Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td colspan="2">Extension for reply within first month</td><td>55</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td colspan="2">Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td colspan="2">Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td colspan="2">Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td colspan="2">Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td colspan="2">Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td colspan="2">Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td colspan="2">Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td colspan="2">Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td colspan="2">Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td colspan="2">Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td colspan="2">Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td colspan="2">Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td colspan="2">Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td colspan="2">Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td colspan="2">Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td colspan="2">Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td colspan="2">Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td colspan="2">Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td colspan="2">For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td colspan="2">Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td colspan="2">Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="6" style="text-align: center;">Other fee (specify)</td><td></td></tr> <tr> <td colspan="6" style="text-align: center;">The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.</td><td></td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: center;">*Reduced by Basic Filing Fee Paid</td> <td style="text-align: center;">SUBTOTAL (3) (\$120)</td> </tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description		Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		65	127	50	227	25	Surcharge - late provisional filing fee or cover sheet			139	130	139	130	Non-English specification			147	2,520	147	2,520	For filing a request for reexamination			112	920*	112	920*	Requesting publication of SIR prior to Examiner action			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			115	110	215	55	Extension for reply within first month		55	116	390	216	195	Extension for reply within second month			117	890	217	445	Extension for reply within third month			118	1,390	218	695	Extension for reply within fourth month			128	1,890	228	945	Extension for reply within fifth month			119	310	219	155	Notice of Appeal			120	310	220	155	Filing a brief in support of an appeal			121	270	221	135	Request for oral hearing			138	1,510	138	1,510	Petition to institute a public use proceeding			140	110	240	55	Petition to revive - unavoidable			141	1,240	241	620	Petition to revive - unintentional			142	1,240	242	620	Utility issue fee (or reissue)			143	440	243	220	Design issue fee			144	600	244	300	Plant issue fee			122	130	122	130	Petitions to the Commissioner			123	50	123	50	Petitions related to provisional applications			126	180	126	180	Submission of Information Disclosure Stmt			581	40	581	40	Recording each patent assignment per property (times number of properties)			146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))			149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))			179	710	279	355	Request for Continued Examination (RCE)			169	900	169	900	Request for expedited examination of a design application			Other fee (specify)							The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.											*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$120)
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SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Scott L. Ausenhus	Registration No. (Attorney/Agent)	42,271	Telephone	303-571-4000		
Signature	Scott L. Ausenhus					Date	07-30-01

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/724,553
Filing Date	November 28, 2000
First Name Inventor	Lu, Peter S.
Group Art Unit	1646
Examiner Name	

Total Number of Pages in This Submission

1

Attorney Docket Number

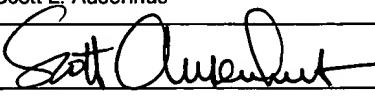
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TECH CENTER 1600/2000
AUG 14 2001

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Postcard; Declaration; Power of Atty; Verified Statement Claiming Small Entity; Statement Under 37 CFR 3.73(b); Prelim. Amd; Request for Corrected Filing Receipt; Communication Under 37 CFR §§ 1.821-1.825 and Amendment with sequence listing (hard copy and disk); Sequence Submission form
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Scott L. Ausenhus	
Signature		
Date	07-30-01	

CERTIFICATE OF MAILING

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Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231

Typed or printed name	Maisie C. Livengood	
Signature		Date 7-30-01

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Washington, DC 20231

TOWNSEND and TOWNSEND and CREW LLP

By: Maisie C. Livengood
Maisie C. Livengood

PATENT
Attorney Docket No.: 020054-001130US

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AUG 14 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lu et al.

Application No.: 09/724,553

Filed: November 28, 2000

For: MOLECULAR INTERACTIONS IN
HEMATOPOIETIC CELLS

Examiner:

Art Unit: 1646

**REQUEST FOR CORRECTED FILING
RECEIPT**

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

Sir:

Attached is a copy of the official Filing Receipt, with a mailing date of April 30, 2001, received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested. Attached is a copy of the first page of the Official Filing Receipt showing the requested corrections in red ink.

The Domestic Priority data section should read as follows:

THIS APPLN IS A CIP OF 09/710,059 11/10/2000
WHICH IS A CIP OF 09/688,017 10/13/2000
WHICH IS A CIP OF 09/570,118 05/12/2000
AND CLAIMS BENEFIT OF 60/196,460 04/11/2000
AND CLAIMS BENEFIT OF 60/196,528 04/11/2000
AND CLAIMS BENEFIT OF 60/196,527 04/11/2000
AND CLAIMS BENEFIT OF 60/196,267 04/11/2000
AND CLAIMS BENEFIT OF 60/182,296 02/14/2000

AND CLAIMS BENEFIT OF 60/176,195 01/14/2000
AND CLAIMS BENEFIT OF 60/170,453 12/13/1999
AND A CIP OF 09/570,364 05/12/2000
AND A CIP OF 09/569,525 05/12/2000
AND A CIP OF 09/547,276 04/11/2000
WHICH CLAIMS BENEFIT OF 60/162,498 10/29/1999
AND CLAIMS BENEFIT OF 60/160,860 10/21/1999
AND CLAIMS BENEFIT OF 60/134,118 05/14/1999
AND CLAIMS BENEFIT OF 60/134,117 05/14/1999
AND CLAIMS BENEFIT OF 60/134,114 05/14/1999

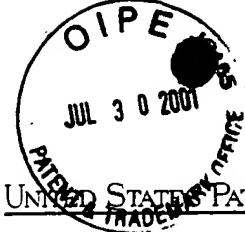
Respectfully submitted,



Scott L. Ausenhus
Reg. No. 42,271

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (303) 571-4000
Fax: (303) 571-4321
SLA/mcl

DE 7043758 v1



UNITED STATES PATENT AND TRADEMARK OFFICE

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CLAY schwarzCOMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/724,553	11/28/2000	1646	0.00	020054-001130US	19	17	3

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AUG 14 2001

CONFIRMATION NO. 7232

FILING RECEIPT



OC000000006022310*

Date Mailed: 04/30/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Peter S. Lu, Mountain View, CA;
Joshua D. Rabinowitz, Mountain View, CA;
Johannes Schweizer, Mountain View, CA;

Domestic Priority data as claimed by applicant

AND THIS APPLN CLAIMS BENEFIT OF 60/196,460 04/11/2000

AND CLAIMS BENEFIT OF 60/196,528 04/11/2000

AND CLAIMS BENEFIT OF 60/196,527 04/11/2000

AND CLAIMS BENEFIT OF 60/196,267 04/11/2000

AND CLAIMS BENEFIT OF 60/182,296 02/14/2000

AND CLAIMS BENEFIT OF 60/176,195 01/14/2000

AND CLAIMS BENEFIT OF 60/170,453 12/13/1999

WHICH AND CLAIMS BENEFIT OF 60/162,498 10/29/1999

AND CLAIMS BENEFIT OF 60/160,860 10/21/1999

AND CLAIMS BENEFIT OF 60/134,118 05/14/1999

AND CLAIMS BENEFIT OF 60/134,117 05/14/1999

AND CLAIMS BENEFIT OF 60/134,114 05/14/1999

THIS APPLN IS A CIP OF
09/710,059 11/01/2000
WHICH IS A CIP OF 09/684,017
10/13/2000
WHICH IS A CIP OF 09/579,118
05/12/2000

Foreign Applications

AND A CIP OF 09/570,364 05/12/2000

AND A CIP OF 09/569,525 05/12/2000

AND A CIP OF 09/547,276 04/11/2000



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Bib Data Sheet

CONFIRMATION NO. 7232

SERIAL NUMBER 09/724,553	FILING DATE 11/28/2000 RULE	CLASS 514	GROUP ART UNIT 1646	ATTORNEY DOCKET NO. 020054-001130US
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APPLICANTS

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** CONTINUING DATA *****

THIS APPLICATION IS A CIP OF 09/710,059 11/11/2000 *
 WHICH IS A CIP OF 09/688,017 10/13/2000
 WHICH IS A CIP OF 09/570,118 05/12/2000
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 AND CLAIMS BENEFIT OF 60/134,114 05/14/1999

(*) Data inconsistent with PTO records.

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **

** 04/16/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	CA	19	17	3
Verified and Acknowledged	Examiner's Signature Initials				

ADDRESS

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TITLE

Molecular interactions in hematopoietic cells

 All Fees 1.16 Fees (Filing)